

Patent Application Serial No. 10/568,416

AMENDMENTS TO THE CLAIMS:

1. (currently amended): A transparent touch panel comprising;

a transparent first substrate and a second substrate each including a transparent electro-conductive layer on one surface thereof, the transparent first substrate and the second substrate being arranged with a predetermined interval between each other in such a manner that the transparent electro-conductive layers are facing each other, each transparent electro-conductive layer including a respective pair of electrodes disposed on each end thereof;

a plurality of lead-out terminals being connected to the electrodes through surrounding circuits extending to the peripheral edges of the first substrate and the second substrate, the lead-out terminals each being arranged on the opposing surfaces of the first substrate and the second substrate; and

a plurality of holding members that pinch a peripheral edge of only the transparent first substrate so as to sandwich a periphery of the transparent first substrate, the holding members being formed of an electro-conductive material and arranged so that each holding member includes a portion inserted between the transparent first substrate and the second substrate and in contact with at least one respective lead-out terminal of either the first or second substrate;

each of the transparent first substrate and the second substrate including at least one of the lead-out terminals thereof being in contact with at least one of the holding members; wherein

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at least one of the holding members is arranged such that the portion inserted between the first substrate and the second substrate is in contact with the lead-out terminal of the first substrate, and

at least another one of the holding members is arranged such that the portion inserted between the first substrate and the second substrate is in contact with the lead-out terminal of the second substrate.

2. (original): The transparent touch panel according to claim 1, wherein the thickness of the portions of the holding members inserted between the transparent first substrate and the second substrate is 0.5 to 2 times the space between the transparent first substrate and the second substrate.

3. (previously presented): The transparent touch panel according to claim 1, comprising notched portions formed in a portion of the second substrate which is in contact with the holding members.

4. (original): The transparent touch panel according to claim 1, wherein the transparent first substrate has a plurality of groove portions in the surface opposite to the surface on which the transparent electro-conductive layer is formed, and the holding members are held in groove portions.

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5. (original): The transparent touch panel according to claim 1, wherein the transparent first substrate is a fixed substrate.

6. (previously presented): An electronic apparatus comprising the transparent touch panel of claim 1 and a display apparatus including electrically-conductive connecting terminals, the transparent touch panel being disposed on a display surface side of the display apparatus, and the holding members being in direct contact with the connecting terminals, whereby the apparatus and the lead-out terminals are electrically coupled.

7. (canceled)

8. (previously presented): The transparent touch panel according to claim 1, wherein the holding members are U-shaped and an interior of the U overlaps the at least one peripheral edge of the transparent first substrate.

9. (previously presented): The electronic apparatus according to claim 6, wherein the holding members are U-shaped, an interior of the U overlaps the at least one peripheral edge of the transparent first substrate, and the connecting terminals are in direct contact with a leg of the U-shape.

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10. (previously presented): The transparent touch panel according to claim 1, wherein the peripheral edge of the transparent first substrate is sandwiched between an upper-side surface and a lower-side surface of each holding member.

11. (previously presented): The transparent touch panel according to claim 3, wherein a warp of the notched portions generates pressing force between the movable substrate and the holding members.